

BAINSON JULIOUS V

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CAREER OBJECTIVE

Mechanical engineering graduate seeking a challenging position in NPD & Quality to keep widening my knowledge in it, gain experience and self-satisfaction by being a unique contributor in the growth of the company.

PROFESSIONAL EXPERIENCE

- 6 years of experience in **Automobile manufacturing sector** as a **NPD engineer, QC/QA engineer & Vendor development**.
- 1 year experience in **Government sector (Metropolitan Transport Corporation (Chennai) Limited)** as a **Graduate Apprentice Trainee**.

SUMMARY OF EXPERIENCE

- NPD activities related to rubber products (Moulding, Extrusion & Hose building).
- Capable of handling Both **Production and Quality** related activities.
- Implemented **Heijunka** to reduce inventory, reduce cycle time & setup time to increase productivity.
- Capable of resolving **Quality issues** by identifying problems, examining various alternatives, implementing action plans and providing resources.
- Have wide knowledge in **APQP, PPAP** and all **New product development** related activities.
- Preparation of **IATF/ISO related documents** and **QA Reports**
- Preventing Production time Quality issues **using QC tools techniques and Patrolling inspection** to avoid **Rejection & Rework**.
- Review all product manufacturing aspects like planning, manufacturing methods and process specification.
- Monitoring daily **Customer end, supplier end & In-house** rejections and analyze quality problems by conducting regular meeting.
- Implemented **Kaizen activities** for continuous improvements.
- Capable of Monitoring **Daily Production Schedule** and maintain **on time delivery** to customer.
- Possess strong business analysis skills in diverse functional areas (**Planning, Procurement and Order Execution and Inventory management, Vendor Development**).
- Finalization for purchase of all materials & follow up with vendor, freight forwarder to execute delivery plans perfectly.

CORE PROFESSIONAL STRENGTHS

- Expertise in Direct procurement of Rubber products, Shortage Management, Inventory Management, Vendor registration and development, Cost Reduction & Lead time negotiation.
- Handled over **25+ Vendors** and with active part count of minimum **300 parts** which includes all commodities.
- Develop and submit **PPAP documents** for new product development to meet customer requirements.
- Capable of handling various Quality tools like **7 QC tools, SPC, MSA, FMEA, and 8D** etc.
- Maintain **SOP, Control plans** and **FMEA** throughout life of part.

CAREER HISTORY

Organization : Sri Ganeshraam Enterprises – Chennai, India. (IATF 16949:2016)

Industry Type : Automobile rubber parts manufacturer

Position Held : **New Product Development engineer** (December 2014 to February 2016)

Position Held : Production engineer, Vendor development, NPD engineer (April 2017 to present)

Responsibilities:

- Handling all **NPD** related activities.
- Handling Both **Production and Quality** related Activities.
- Drawing feasibility study for new development items.
- Create and maintain **PPAP, APQP documents and QA reports.**
- Update and maintain **Production schedule** and Organize workflow according to workload to meet **Delivery schedule** and to complete assigned jobs.
- Worked in **Heijunka** to reduce inventory, reduce cycle time & setup time to increase productivity.
- Schedule, plan and conduct Morning **Production Meetings.**
- Monitoring **Machine Running time and Machine breakdown history** to avoid sudden breakdown.
- Conduct Regular meetings to find **Possible Root cause for Quality issues** in order to avoid them.
- Maintain regular **Layout Inspection, SPC and MSA** records.
- Preparation of **IATF & ISO** Related documents.
- Preparation of **8D Reports** in case of customer end Quality issue.
- Provide co-operation with Customers during the time of **Audit and Regular Quality visit.**
- Ensure timely resolution of supplier failure, corrective actions and preventive actions.
- Validating weekly MRP Report and raising PO as per requirements.
- Sending reschedule to suppliers on weekly basis to cover the shortage and to control inventory level as per customer requirements.
- Conducting regular audit at supplier end to identify their problems.
- Prepare Material shortage report on weekly basis to review with the suppliers.
- Interacting with vendor to clear the discrepancy material and failed product on time based on rejection analysis.
- Examining alternate suppliers to obtain second source to ensure an uninterrupted production lines.
- Monitoring and evaluating **supplier's performance** through Scorecard method by analyzing OTD (On Time Delivery), service and quality to meet organization's planning and forecasting needs..
- Monitor and Maintaining Safety Stock for all Products.
- Cycle time & Capacity estimation for new product as well as existing product.
- Sample & Pilot lot development and transfer the parts for mass production.

Organization : Metropolitan Transport Corporation (Chennai) Limited.

Duration : March 2016 to March 2017

Designation : Graduate Apprentice Training

Responsibilities:

- Weekly Maintenance for bus. (Lubricating grease for shaft, checking battery, cleaning air filter, spring retight, etc.).
- Schedule Maintenance. (Wheel overhauling, Engine oil change, filter change, etc).
- Counselling for bus drivers to reduce breakdown and increase KMPL.
- Maintaining daily records.
- Effectively utilize man power.

CAREER ACHIEVEMENTS

- Implemented **Heijunka to reduce inventory** level from 10 days to 3 days & other unwanted waste during the time of production.
- **Achieved 100% delivery** by interacting customers and vendors based on schedule.
- Reduced **In-house Wastage & increased production** by using effective kaizen technique.
- Calculating Man power for each project based on conducting time study and **reduced man power** by effective use of available man power.
- Made **Standard Operating Procedures** for all production parts family wise & machine wise.
- Allocated separate **WIP area in shop floor** for each process to improve single piece flow system.
- Coordinating with quality team to respond to corrective action & implementing preventive action.

ACADEMIC QUALIFICATIONS

- B.E Mechanical Engineering from Loyola-ICAM College of Engineering and Technology, Chennai in the year 2014 with 7.49 CAPA.
- 12th / HSC from St.Vincent's matriculation higher secondary school, Chennai in the year 2010 with 80.6%.
- 10th / SSLC from St.Vincent's matriculation higher secondary school, Chennai in the year 2008 with 82.67%.

ADDITIONAL QUALIFICATIONS

- Completed **Foundation in Mechanical CADD** course in **CADD Centre**.
- Undergone training in MSA, SPC, PPAP, FMEA, 7QC tools & 8D in Greaves Cotton Limited.
- Hands on experience on **Automotive IC Engines** conducted by **Good Win Motors** at Loyola-ICAM College of Engineering and Technology.
- Completed **Diploma in Computer Applications** in **LIBA – IC**.

KEY SKILLS

CAD Packages : AutoCAD, Pro-E Creo 2.0, Solid works.

Quality : PPAP, APQP, 7QC tools, FMEA, SPC, MSA.

PERSONAL PROFILE

Ambitious and energetic composed under pressure and get along very well with people at all levels. Possess excellent correspondence & communication skills. Very organized with professional approach.

Date of Birth : 28-02-1993

Marital Status : Unmarried

Nationality : Indian

Passport no/Validity : R2022781/26.07.2027

Languages : English & Tamil (Read, Write and Speak)

PERSONAL STRENGTHS

Friendly and easy going with people, Self-motivated, keen observer, fast learner, adoptable & good listener.

NOTICE PERIOD

1 Month